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11-14-03 26538



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Curtis M. Pleiss; Stanton M. Keeler
Assignee: DPHI Acquisitions, Inc.
Title: Structure And Method For Storing Data On Optical Disks
Application No.: 09/542,681 Filing Date: April 3, 2000
Examiner: Limlien T. Lee Group Art Unit: 2653
Docket No.: M-8379 US

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed with this statement are the following:

- ☒ Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated for a specific citation*).

Complete copies are not submitted of U.S. applications per 37 C.F.R. §1.98(a)(2)(iii), and copies are not submitted of documents *already cited or submitted in a parent application* from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevancy is provided pursuant to 37 C.F.R. §1.98(a)(3). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. 57 F.R. 2021 (1/17/92). If a written

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09/05/2003 BABRAH1 00000100 502257 09542681

01 FC:1806 180.00 DA
180.00 DA

Serial No. 09/542,681

English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement. 37 C.F.R. §1.98(c).

This statement should be considered because:

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within 3 months of the application filing date;
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of a first Office action *on the merits*,
-- OR --
- (4) It is being filed before the mailing date of a first Office action *after the filing of an RCE*

whichever occurs last.

☒ Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first)

-- AND (check at least one of the following) --

- ☒ (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p)
-- OR --
- ☐ (2) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e)

☐ Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e);
-- AND --
- (2) It is accompanied by a STATEMENT TO ACCEPT INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(d);
-- AND --
- (3) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);
-- AND --
- (4) The Issue Fee has not been paid prior to the submission.

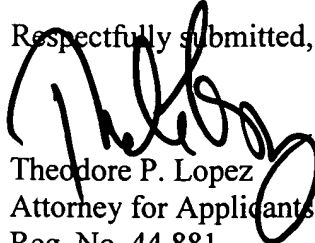
☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the \$180.00 fee required for this Information Disclosure Statement to Deposit Account No. 50-2257. Please charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

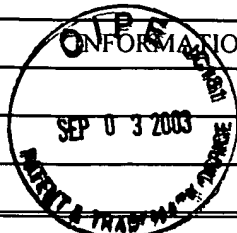
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 25, 2003.


Adriane Giberson

8/25/03
Date of Signature

Respectfully submitted,


Theodore P. Lopez
Attorney for Applicants
Reg. No. 44,881

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-8379 US		09/542,681	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant(s)			
					Curtis M. Pleiss; Stanton M. Keeler			
					Filing Date		Group	
					April 3, 2000		2653	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,420,828	12/13/1983	Yoshida et al.	369	47		
	AB	4,827,462	05/02/1989	Flannagan et al.	369	32		
	AC	4,960,680	10/02/1990	Pan et al.	430	346		
	AD	4,981,743	01/01/1991	Ho	428	64		
	AE	4,987,533	01/22/1991	Clark et al.	364	200		
	AF	5,023,854	06/11/1991	Satoh et al.	369	32		
	AG	5,029,125	07/02/1991	Sciupac	364	900		
	AH	5,073,887	12/17/1991	Takagi et al.	369	100		
	AI	5,080,736	01/14/1992	Matsui	156	64		
	AJ	5,113,512	05/12/1992	Miki et al.	395	425		
	AK	5,210,734	05/11/1993	Sakurai	369	49		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	EP 0 284 037	03/23/1988	EP	G11B	27/28	X	
	AM	EP 0 301 829	07/27/1988	EP	G11B	7/24	X	
	AN	EP 0 301 866	07/28/1988	EP	G11B	23/00	X	
	AO	EP 0 350 920	07/13/1989	EP	G11B	20/18	X	
	AP	EP 0 386 971	03/05/1990	EP	G11B	7/26	X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	PATENT ABSTRACTS OF JAPAN, vol. 010, no. 198 (P-476), 11 July 1986, & JP 61 039987 A (HITACHI LTD), 26 February 1986, abstract						
	AR	IBM Technical Disclosure Bulletin, XP 002183288, "Defect Skipping Among Fixed Length Records in Direct Access Storage Devices", Vol. 19, No. 4, September 1976, pages 1424-1426						
	AS	IBM Technical Disclosure Bulletin, XP 000588138, "Method, System and Interface for Mapping Tracks in No-ID Disk Drives", Vol. 38, No. 12, December 1995, pages 275-277						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,247,494	09/21/1993	Ohno et al.	369	13		
	AB	5,347,651	09/13/1994	Burke et al.	395	600		
	AC	5,446,857	08/29/1995	Russ	395	427		
	AD	5,448,728	09/05/1995	Takano et al.	395	600		
	AE	5,491,807	02/13/1996	Freeman et al.	395	401		
	AF	5,656,348	08/12/1997	Kudo et al.	428	641		
	AG	5,677,953	10/14/1997	Dolphin	380	4		
	AH	5,709,764	01/20/1998	Funawatari et al.	156	275.7		
	AI	5,754,351	05/19/1998	Kuen et al.	360	48		
	AJ	5,774,440	06/30/1998	Kimura et al.	369	59		
	AK	5,787,460	07/28/1998	Yashiro et al.	711	114		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	EP 0 448 378	03/20/1991	EP	G11B	7/007	X	
	AM	EP 0 466 389	07/02/1991	EP	G06F	11/14	X	
	AN	EP 0 488 388	11/29/1991	EP	G11B	23/00	X	
	AO	EP 0 475 197	08/28/1991	EP	G11B	7/24	X	
	AP	EP 0 519 768	05/15/1992	EP	G11B	7/00		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	IBM Directory Maintenance VM/ESA, Diagnosis Reference, July 1999, International Business Machines Corporation, Version 1, Release 5, page 104						
	AR	ECMA: "Volume the File Structure of Read-Only and Write-Once Compact Disk Media for Information Interchange", Standard ECMA-168, 2 nd Edition - December 1994, pages 1-128, XP002183920						
	AS	ECMA: "80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-Recordable Disk (DVD-R)", Standard ECMA-279, December 1998, pages 1-114, XP002183289						
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U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,850,382	12/15/1998	Koishi et al.	369	275.3	
	AB	5,874,147	02/23/1999	Bojarczuk Jr. et al.	428	641	
	AC	5,931,935	08/03/1999	Cabrera et al.	710	260	
	AD	5,978,812	11/02/1999	Inokuchi et al.	707	200	
	AE	6,091,686	07/18/2000	Caffarelli et al.	369	58	
	AF	6,117,185	09/12/2000	Schmidt	717	9	
	AG	6,125,100	09/26/2000	Sensyu	369	275.3	
	AH	6,153,063	11/28/2000	Yamada et al.	204	192.22	
	AI	6,160,778	12/12/2000	Ito et al.	369	54	
	AJ	6,243,340	06/05/2001	Ito et al.	369	53.19	
	AK	6,351,447	02/26/2002	Takagi et al.	369	275.3	

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		Document	Date	Country	Class	Subclass	Yes	No
	AL	EP 0 541 219	09/07/1992	EP	G11B	20/12	X	
	AM	EP 0 555 486	08/03/1992	EP	G11B	23/00	X	
	AN	EP 0 643 388	08/31/1994	EP	G11B	7/14	X	
	AO	EP 0 676 764	03/29/1995	EP	G11C	7/00	X	
	AP	EP 0 718 827	06/26/1995	EP	G11B	5/55	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AQ	Hewlett-Packard Company, "Safeguarding Data with WORM: Technologies, Processes, Legalities and Standards", 1999	
AR	<div style="text-align: right;"> RECEIVED SEP 05 2003 Techn. Center 2600 </div>	
AS		

Examiner	Date Considered
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,389,427	05/14/2002	Faulkner	707	104.1		
	AB	6,452,897	09/17/2002	Van Den Enden	369	275.1		
	AC							
	AD							
	AE							
	AF							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AG	EP 0 730 274	02/14/1996	EP	G11B	27/034	X	
	AH	EP 0 802 530	11/30/1990	EP	G11B	7/24	X	
	AI	EP 0 840 296	10/01/1997	EP	G11B	7/007	X	
	AJ	GB 2 203 886	10/26/1988	UK	G11B	7/24	X	
	AK	GB 2 322 555	09/02/1998	UK	A61B	17/02	X	
	AL	WO 00/72312	11/30/2000	PCT	G11B		X	
	AM	WO 00/79526	12/28/2000	PCT	G11B	7/24	X	
	AN	WO 01/06510	01/25/2001	PCT	G11B	20/18	X	
	AO	WO 01/06511	01/25/2001	PCT	G11B	20/18	X	
	AP	WO 01/93262	12/06/2001	PCT	G11B	20/00	X	
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	AS	<div style="text-align: right;"> Technology Center 2600 </div>						
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